

Wise, et.al.
 "Method, System and Apparatus . . . Real Estate"
 Attorney Docket No. THREWI/P001A1

Metropolitan Regional Information Systems, Inc.
GENERAL

Items in **BOLD BOXES** are REQUIRED

Residential Profile Sheet

CLASSIFICATION

Sale/Rental <input type="checkbox"/> Sale <input type="checkbox"/> Rental + <input type="checkbox"/> Condo <input type="checkbox"/> Coop	Ownership Type <input type="checkbox"/> Fee Simple <input type="checkbox"/> Condo <input type="checkbox"/> Coop	Listing Type <input type="checkbox"/> Excl Right <input type="checkbox"/> Excl Agency <input type="checkbox"/> Modified / Excl	New Construction <input type="checkbox"/> Water Oriented <input type="checkbox"/> Farm	Yes <input type="checkbox"/> Yes <input type="checkbox"/> No	No <input type="checkbox"/> No <input type="checkbox"/>
Listing/Rent Price		Agent ID	Agent Last Name	All Agent ID	Alt Agent Last Name

MLS #

Listing Date

Expiration Date

PROPERTY DESCRIPTION

County	Tax ID #		Zoning Code	Master Plan Zoning
Unit # (Condo/Coop)	House #	H # Suffix	Street Name	Street Direction <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
Incorporated City / Town			State	Area <input type="checkbox"/> NE <input type="checkbox"/> SE <input type="checkbox"/> SW <input type="checkbox"/> NW
Postal City			Legal / Recorded Subdivision	
Original Builder Name (if known)			Advertised Subdivision / Neighborhood	
Section		Phase	Lot	Block / Square
Tax Map Number		Year Built	Condo / Coop Project Name	
Lot Size / Sq Ft		Lot Acreage	Lot Length	Lot Width
Legal Recorded Unit #		Parking – Lot #	Parking – Block/Square	Parking -- Space #
Investor Ratio	Total Units	Building Sites / Lots	Parcel Number	Lot Number
Old Map Coordinates		TBM Map Coordinates	Year Converted	Historic Designation ID
				Year Renovated

SCHOOLS

Elementary School	Middle School	High School
-------------------	---------------	-------------

FLOOR PLAN *** TOTAL BEDROOMS and TOTAL FULL BATHS are MANDATORY fields. The totals for these are obtained by filling in the detail from the above fields

Model Name	House Width	House Length		
Fin Sq. Ft Abv Grade (Condo only)	Unfin Sq. Ft Abv Grade	Fin Sq. Ft Below Grade	Unfin Sq. Ft Below Grade	Total Fin Sq. Ft.
R-Factor Basement	R-Factor Ceiling	R-Factor Ext Walls	# of Fireplaces	# of Levels
# Bdrms Lower2 (L2)	# Bdrms Lower1 (L1)	# Bdrms Main (M)	# Bdrms Upper1 (U1)	# Bdrms Upper2 (U2)
# Full Bath Lower2 (L2)	# Full Bath Lower1 (L1)	# Full Bath Main (M)	# Full Bath Upper1 (U1)	# Full Bath Upper2 (U2)
# Half Bath Lower2 (L2)	# Half Bath Lower1 (L1)	# Half Bath Main (M)	# Half Bath Upper1 (U1)	# Half Bath Upper2 (U2)

COMPENSATION

Sub-Agent Compensation	Buyer Agent Compensation	Additional Compensation	Variable Rate Compensation <input type="checkbox"/> Yes <input type="checkbox"/> No
			Dual Agency <input type="checkbox"/> Yes <input type="checkbox"/> No
			Designated Representation <input type="checkbox"/> Yes <input type="checkbox"/> No

(required in VA)

PROPERTY MANAGEMENT INFORMATION

Company Name	Management Company Phone
Property Manager's Last Name	First Name
	Phone
	Fax

CONSTRUCTION / EXTERIOR LOT

Style: (Check one)	Type: (Check one)	Townhouse Type:				
A-Frame <input type="checkbox"/> Art Deco <input type="checkbox"/> Beaux Arts <input type="checkbox"/> B- Level <input type="checkbox"/> Bungalow <input type="checkbox"/> Cape Cod <input type="checkbox"/> Chalet <input type="checkbox"/> Colonial <input type="checkbox"/> Contemporary <input type="checkbox"/> Cottage <input type="checkbox"/> Dome <input type="checkbox"/> Farm House <input type="checkbox"/> Federal <input type="checkbox"/> International <input type="checkbox"/> Log Home <input type="checkbox"/> Provincial <input type="checkbox"/>	Raised Rancher <input type="checkbox"/> Rancher <input type="checkbox"/> Rambler <input type="checkbox"/> Spanish <input type="checkbox"/> Split Foyer <input type="checkbox"/> Split Level <input type="checkbox"/> Tudor <input type="checkbox"/>	Victorian <input type="checkbox"/> Other <input type="checkbox"/>	Attached Row House <input type="checkbox"/> Back-to-Back <input type="checkbox"/> Detached <input type="checkbox"/> Double Wide <input type="checkbox"/> Duplex <input type="checkbox"/> Duplex w/ Rental <input type="checkbox"/> Garden 1-4 Floors <input type="checkbox"/>	If Rise 9+ Floors <input type="checkbox"/> House of Worship <input type="checkbox"/> Mid-Rise 5-8 Floors <input type="checkbox"/> Mobile <input type="checkbox"/> Multi-Family <input type="checkbox"/> Patio Home <input type="checkbox"/> Penthouse <input type="checkbox"/>	Semi-Detached <input type="checkbox"/> Townhouse <input type="checkbox"/> Vacation Home <input type="checkbox"/> Vacation Rental <input type="checkbox"/> Other <input type="checkbox"/>	Detached <input type="checkbox"/> End <input type="checkbox"/> Interior <input type="checkbox"/> Multiplex <input type="checkbox"/> Piggyback <input type="checkbox"/> Quad <input type="checkbox"/>
(mandatory if TYPE=Townhouse or Attached Row House)						

FIG. 1A
 (PRIOR ART)

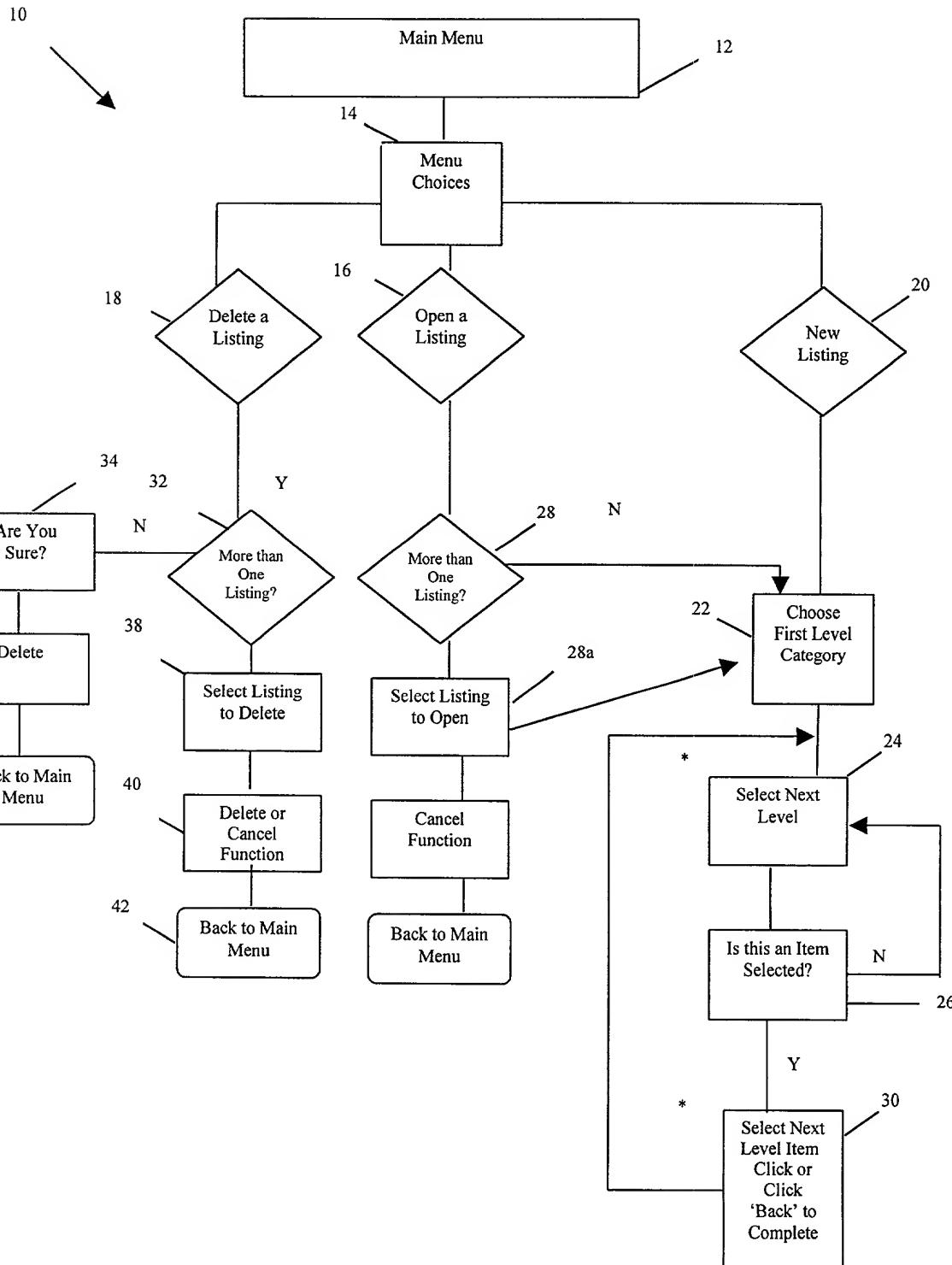
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Attorney Docket No. THREWI/P001A1

Metropolitan Regional Information Systems, Inc.

Residential Profile Sheet

CONSTRUCTION / EXTERIOR LOT (continued)

FIG. 1B
(PRIOR ART)



*User's can find items from the list and return to the main menu via link in upper corner

FIG. 2

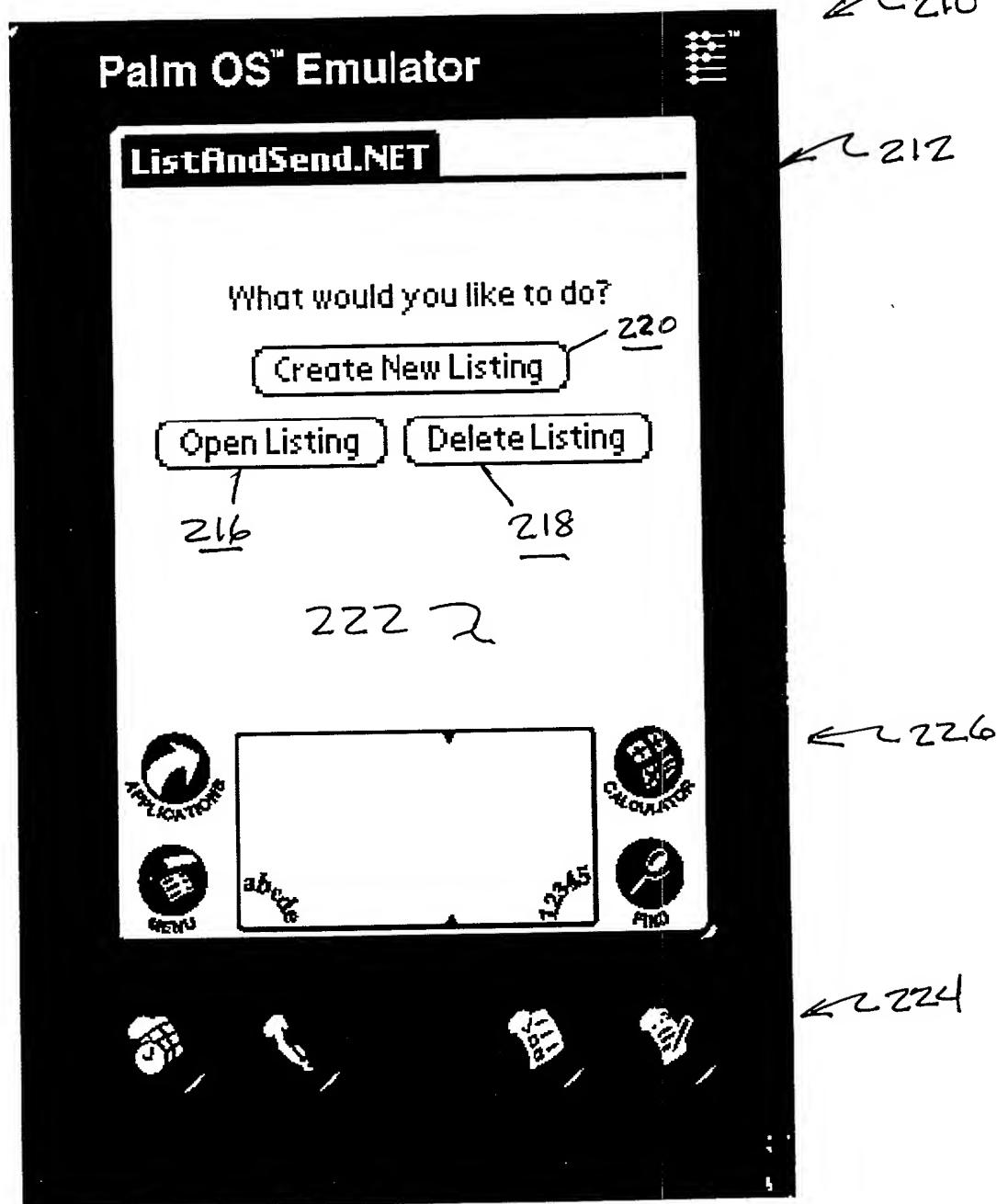


FIG. 2A

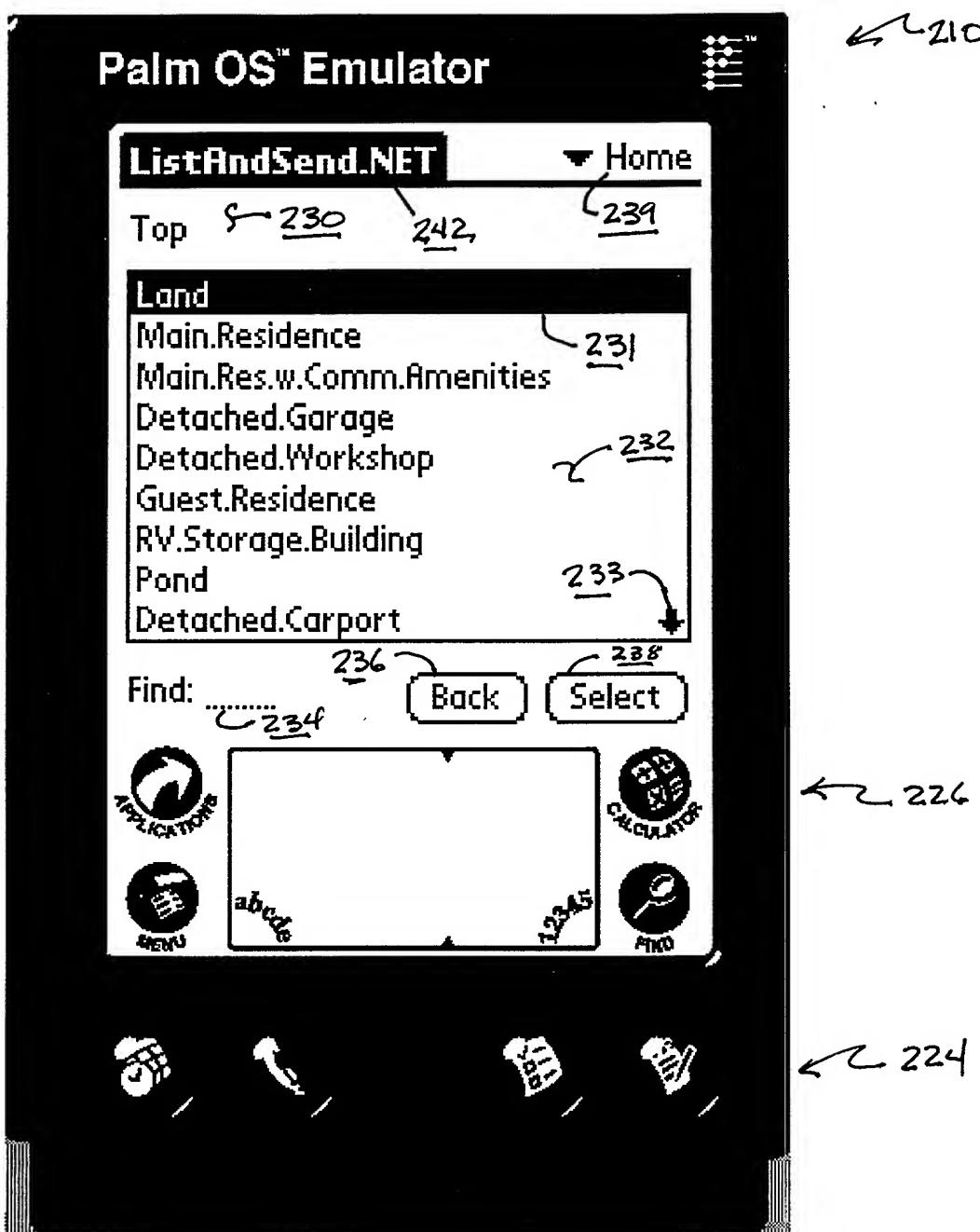


FIG. 2B

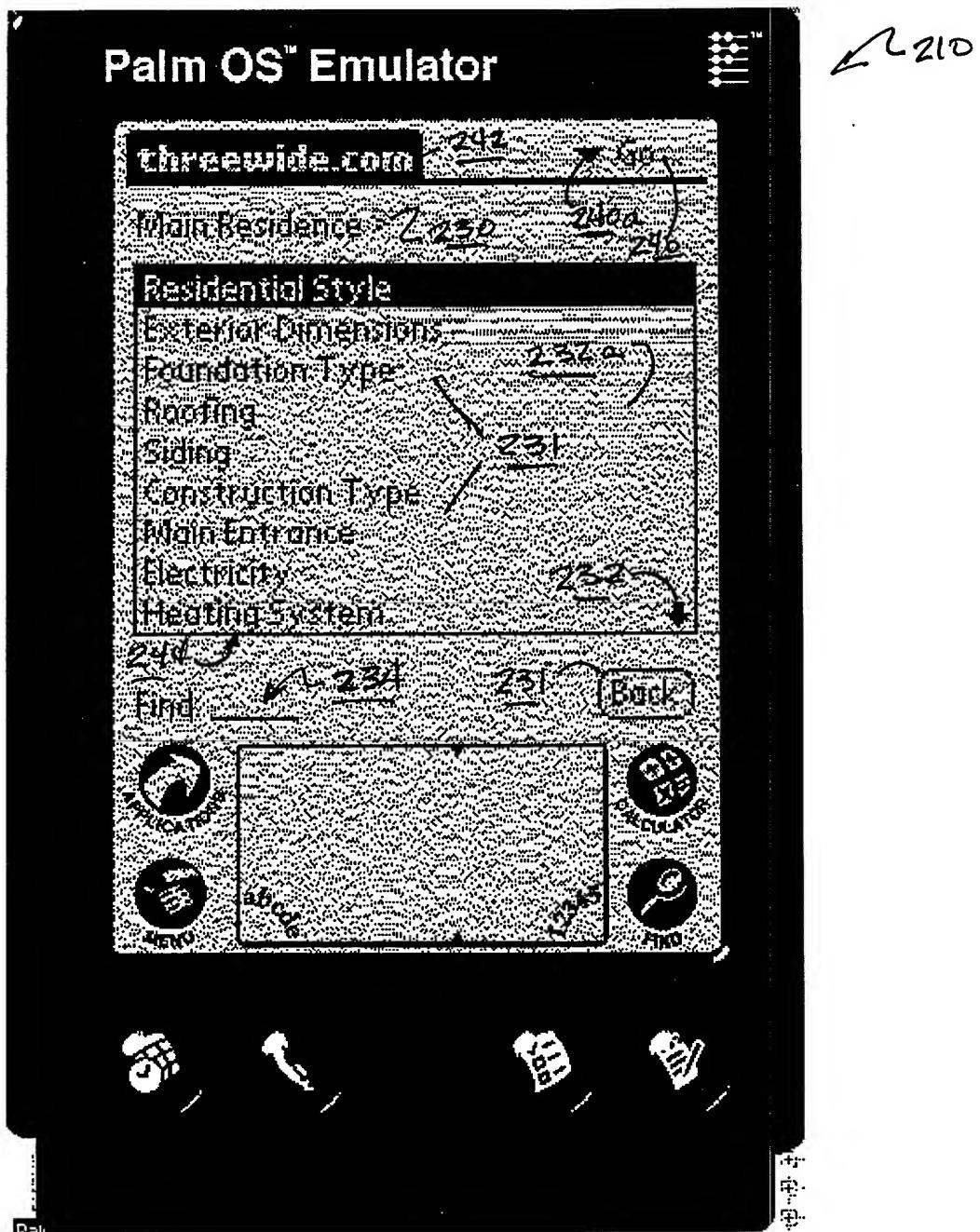


FIG. 2C

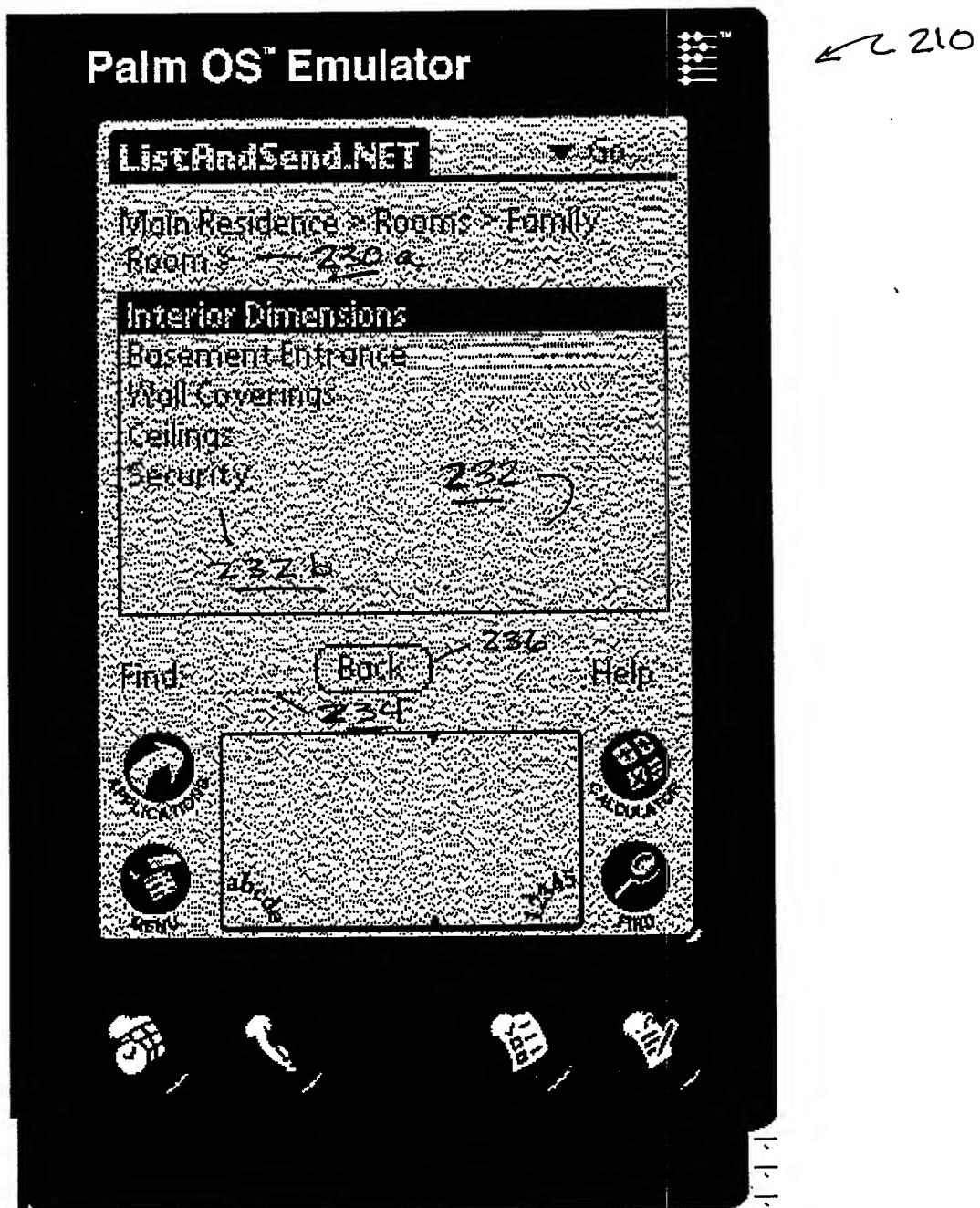


FIG. 2D

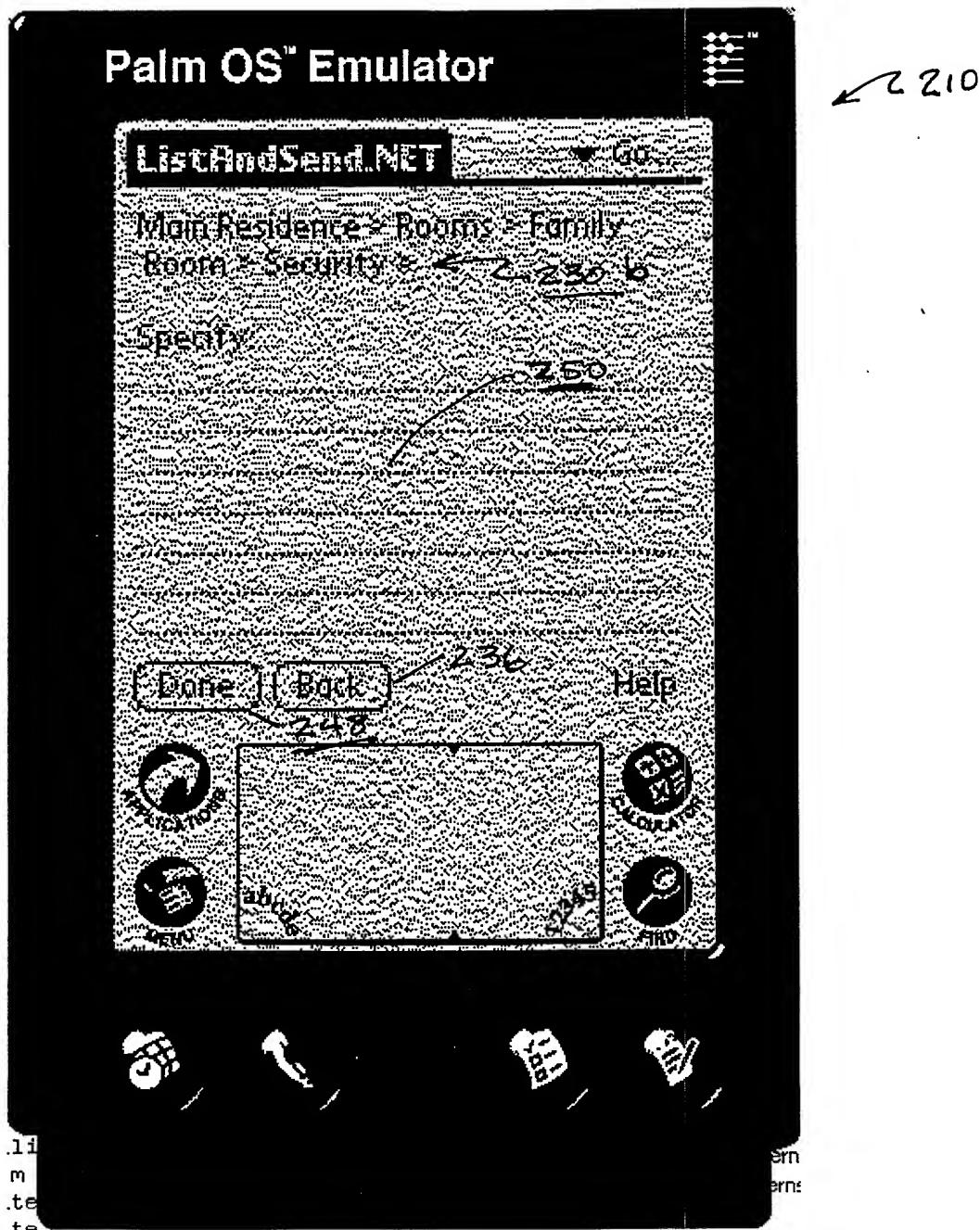


Fig. 2E

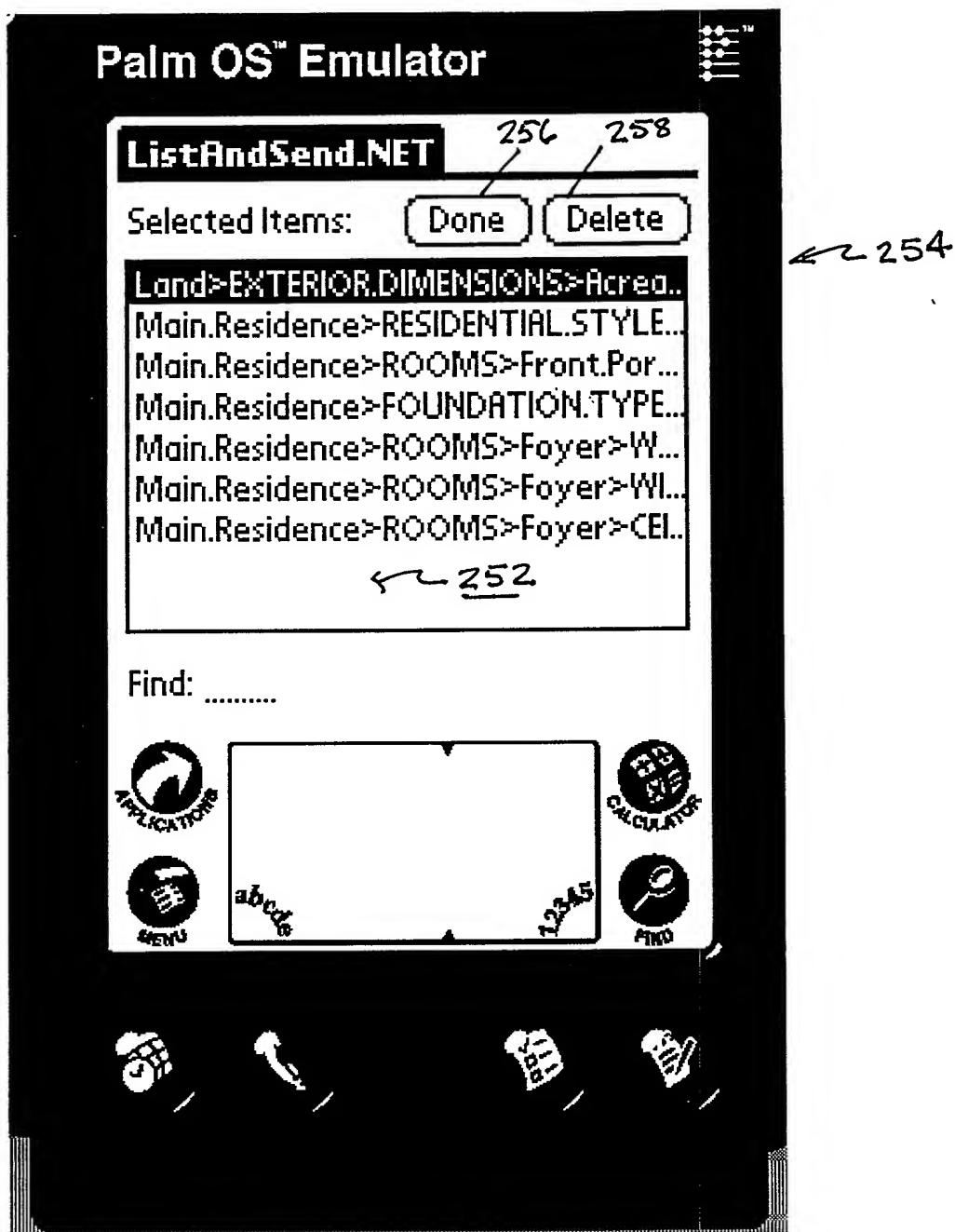


FIG. 2F

310
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310

http://beta.listingcentral.net/describer/app_setup.cfm?prop_sys_id=2 - Microsoft Internet Explorer

ListAndSend.NET ID: 2541100002 Change Property Root Delete Property Info List Utility Logout

Available Property Categories.

LISTING STATUS

COUNTY
DIRECTIONS
DATA SHEET
LOCK BOX ALLOWED
SHOWING ALERT
LOG OF SHOWINGS
FINANCIAL INFO
LEGAL INFO PROPERTY
DOCUMENTS
STRUCTURES RESIDENTIAL
SELLER'S CONTRACT INFO
ADVERTISING

314

316

318

312

< Back Continue >

316

318

312

314

310

listingstatus	
COUNTY	
DIRECTIONS	
DATA SHEET	
LOCK BOX ALLOWED	
SHOWING ALERT	
LOG OF SHOWINGS	
FINANCIAL INFO	
PROPERTY DOCUMENTS	
STRUCTURES RESIDENTIAL	
SELLER'S CONTRACT INFO	
ADVERTISING	

Available Attributes for: DOCUMENTS	
Covenants& Restrictions	~ 314
Conditions	
Easements	
Plat	
Boundary Line Survey	
Survey-House Location	
Survey-Stake	
Survey-Tree	
Right-of-Way	
Site Plan	

FIGURE 3B

{P0050731:1}

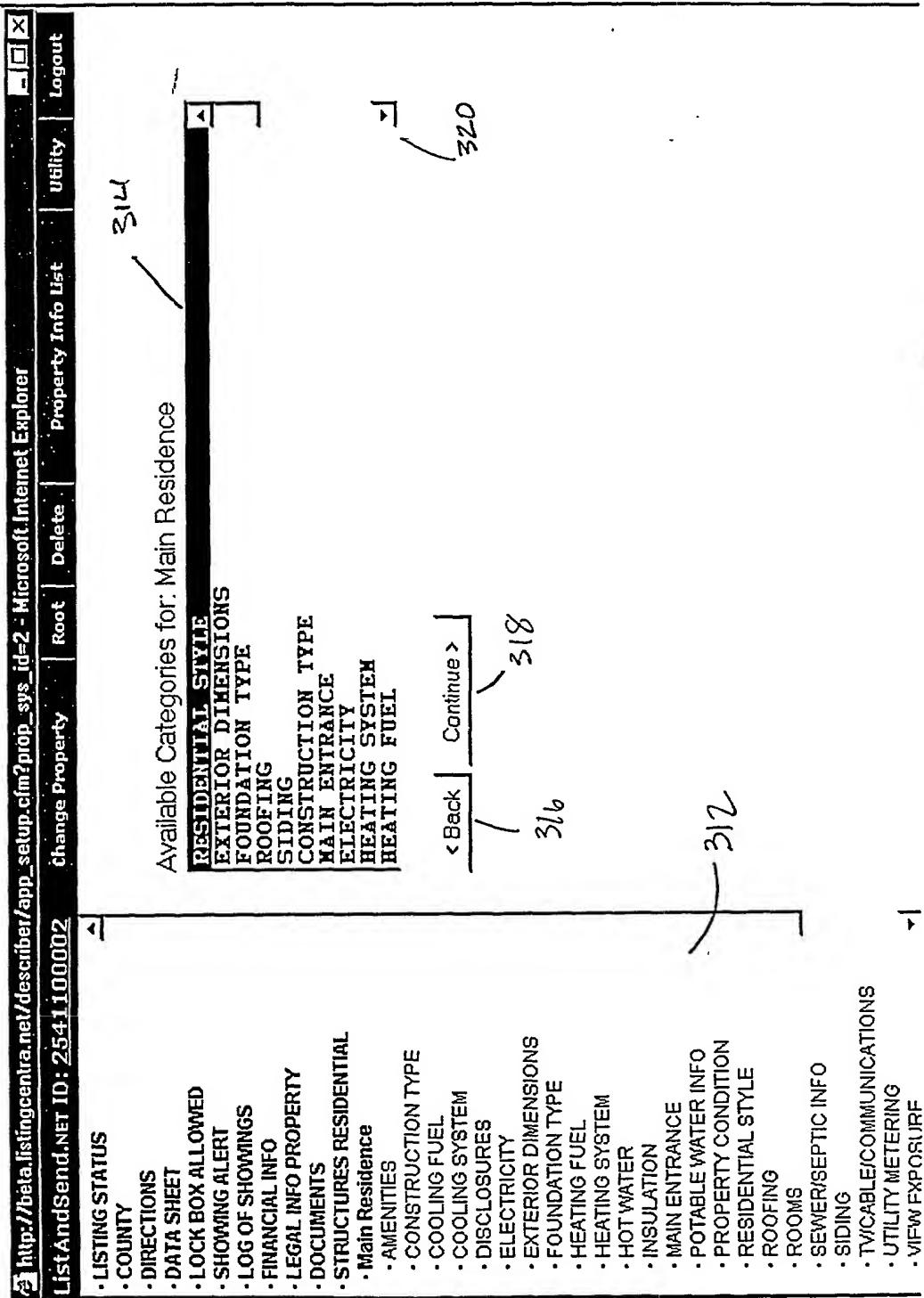


FIGURE 3C

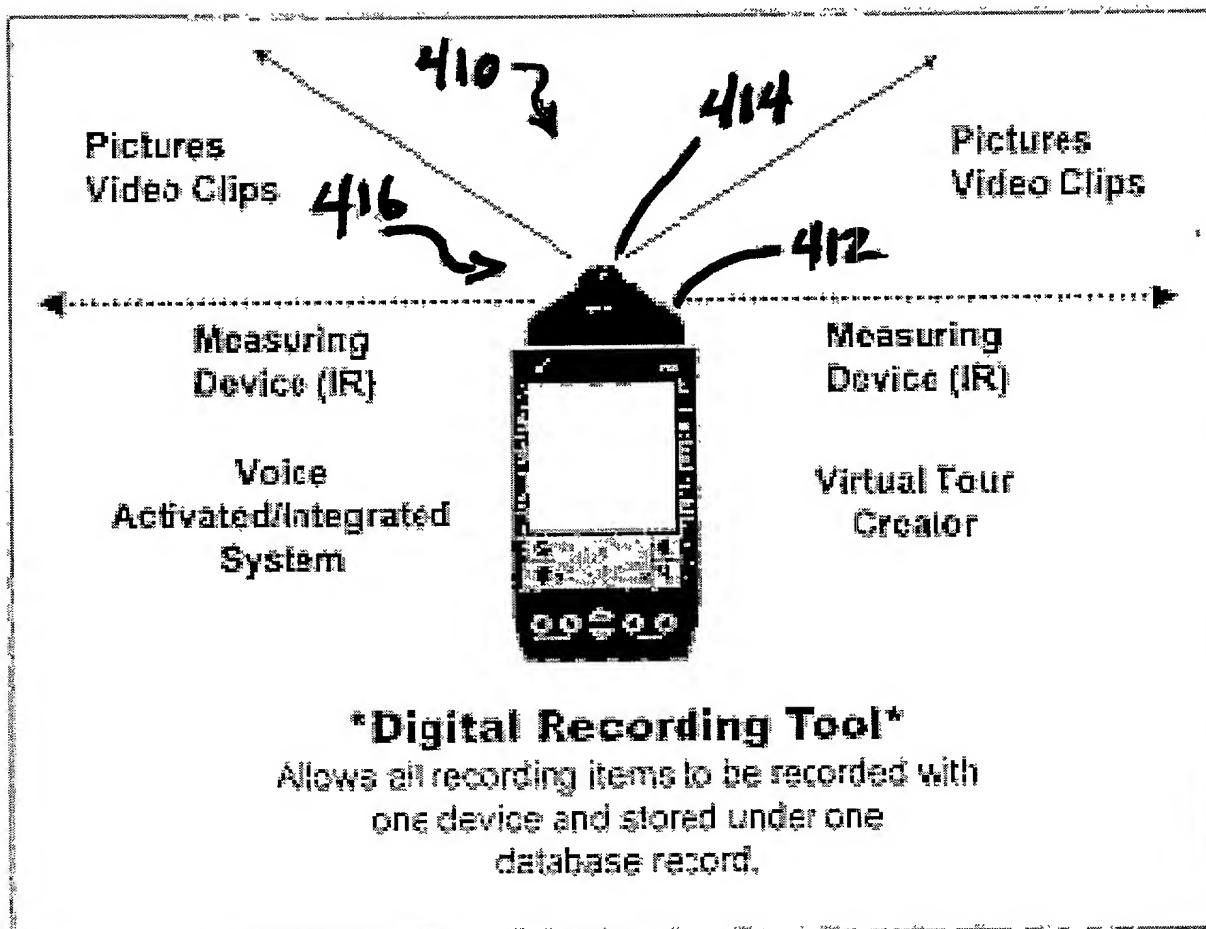


Figure 4

522

ListAndSend.net - Edit Property Listing - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Club

Bookmarks Location: http://www.listandsend.com/english_exec/listing?op=show_listing_item&listing_id=16&category_id=5 Who's Related

Instant Message Internet Lookup New&Cool Netcaster

512

Welcome Bill! | Logout

View All Property Listings | Create a New Listing | Delete a Listing | Edit Account Info | Help

Bill Jones | Property Photograph

74 Second Ave. | Motown, WV 00033

512

Current Category:
[Property](#) > [Legal Info Property](#)

Please select an item(s) by selecting the appropriate checkbox (or radio button) and then clicking "Add Selected Items". The * indicates that you must enter in a value for that item.

514

Lock Box Allowed Listing Price * Commis Percent * Other *
Listing Length * Selling Bonus *
Expiration Date * Signage Allowed
TBM.Coord-MRIS *

516

Add Selected Items

Items Selected for Legal Info Property

Copyright © 2001 ListAndSend.net
admin@listandsend.net

518

520

Document Done Start DKW Law Additional... Threewide... Top Level ListAndSend.net Document 9:31 AM

FIG. 5A

512 ↘

Mark Wise
123 First St | Morgantown, WV 26505

Current Category: Property

Sub-categories at this level:

Listing Status Financial Info Sellers Contract Info
 County Legal Info Property Structures Residential
 Directions

All items for this listing

(Delete) Listing Status > Active
(Delete) Directions > Directions * = From Berkeley County Courthouse
(Delete) Structures Residential > Main Residence > RESIDENTIAL STYLE > Dutch Colonial
(Delete) Structures Residential > Main Residence > EXTERIOR DIMENSIONS > Exter Dimensions * = 45x45
(Delete) Structures Residential > Main Residence > FOUNDATION TYPE > Basement
(Delete) Structures Residential > Main Residence > FOUNDATION TYPE > Crawl Space
(Delete) Structures Residential > Main Residence > ROOFING > Shingle-Fiberglass
(Delete) Structures Residential > Main Residence > SIDING > Vinyl Siding
(Delete) Structures Residential > Main Residence > CONSTRUCTION TYPE > Frame
(Delete) Structures Residential > Main Residence > MAIN ENTRANCE > Foyer
(Delete) Structures Residential > Main Residence > ELECTRICITY > Electric Yes
(Delete) Structures Residential > Main Residence > ELECTRICITY > Elec Service Amp * = 100
(Delete) Structures Residential > Main Residence > HEATING SYSTEM > Forced Air
(Delete) Structures Residential > Main Residence > HEATING SYSTEM > Zoned
(Delete) Structures Residential > Main Residence > HEATING FUEL > Electric
(Delete) Structures Residential > Main Residence > INSULATION > Ceiling Insulat * = 12
(Delete) Structures Residential > Main Residence > INSULATION > Wall Insulation * = 8
(Delete) Structures Residential > Main Residence > INSULATION > Floor Insulation * = 12
(Delete) Structures Residential > Main Residence > ROOMS > Front Porch > INTERIOR DIMENSIONS > Interior Dimen * = 12x12

524 ↘

510 ↗

9:41 AM

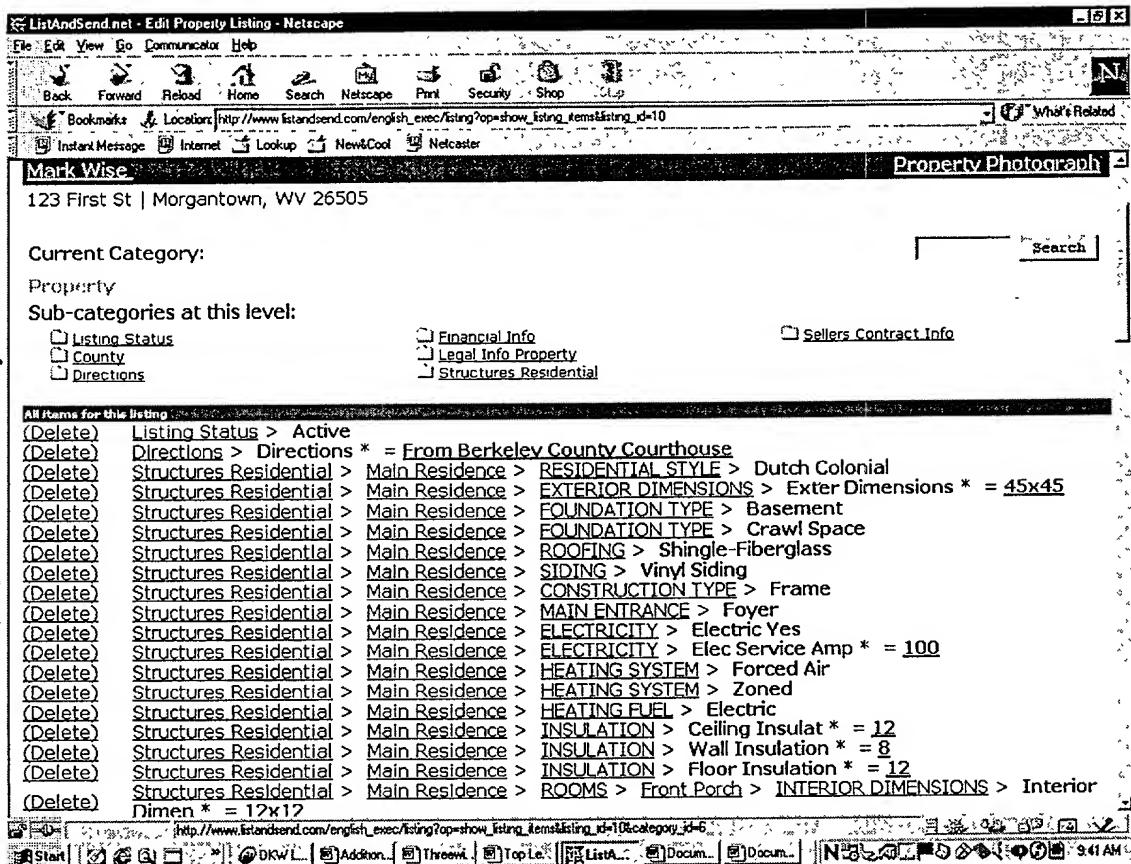


FIG. 5B

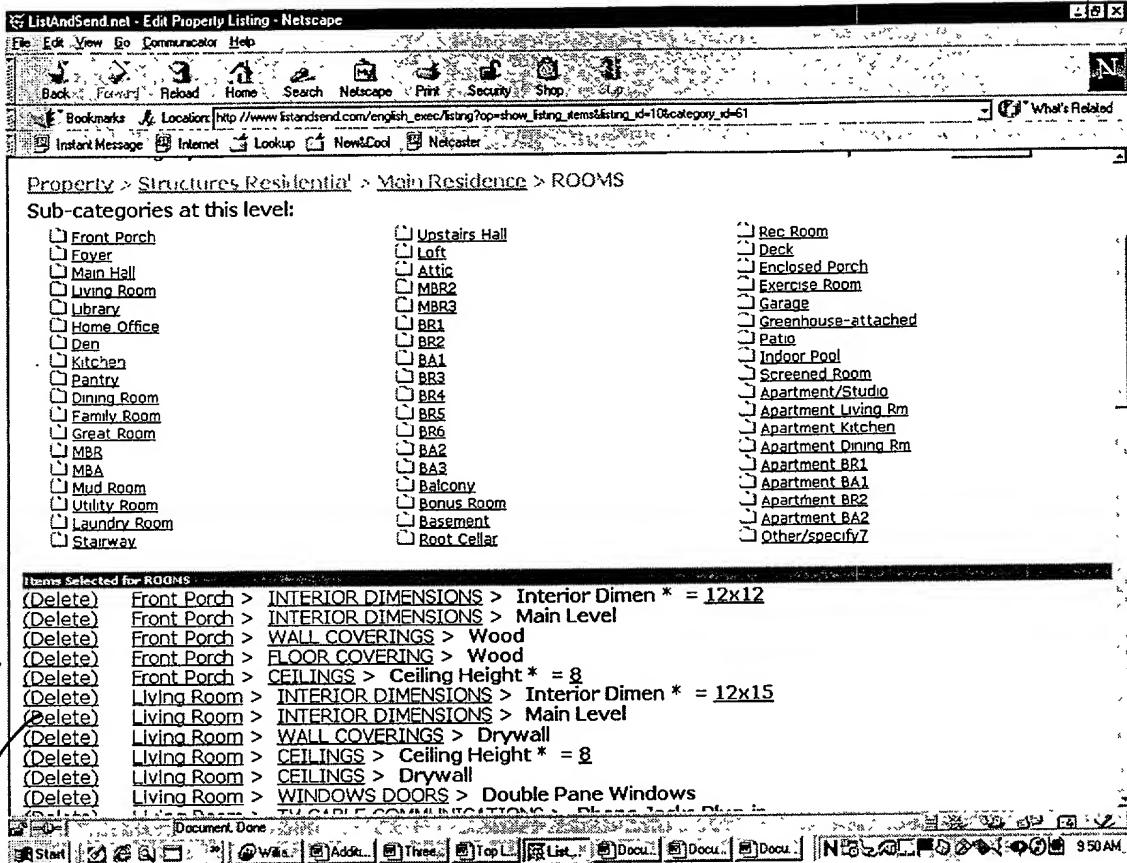


FIG. 5C

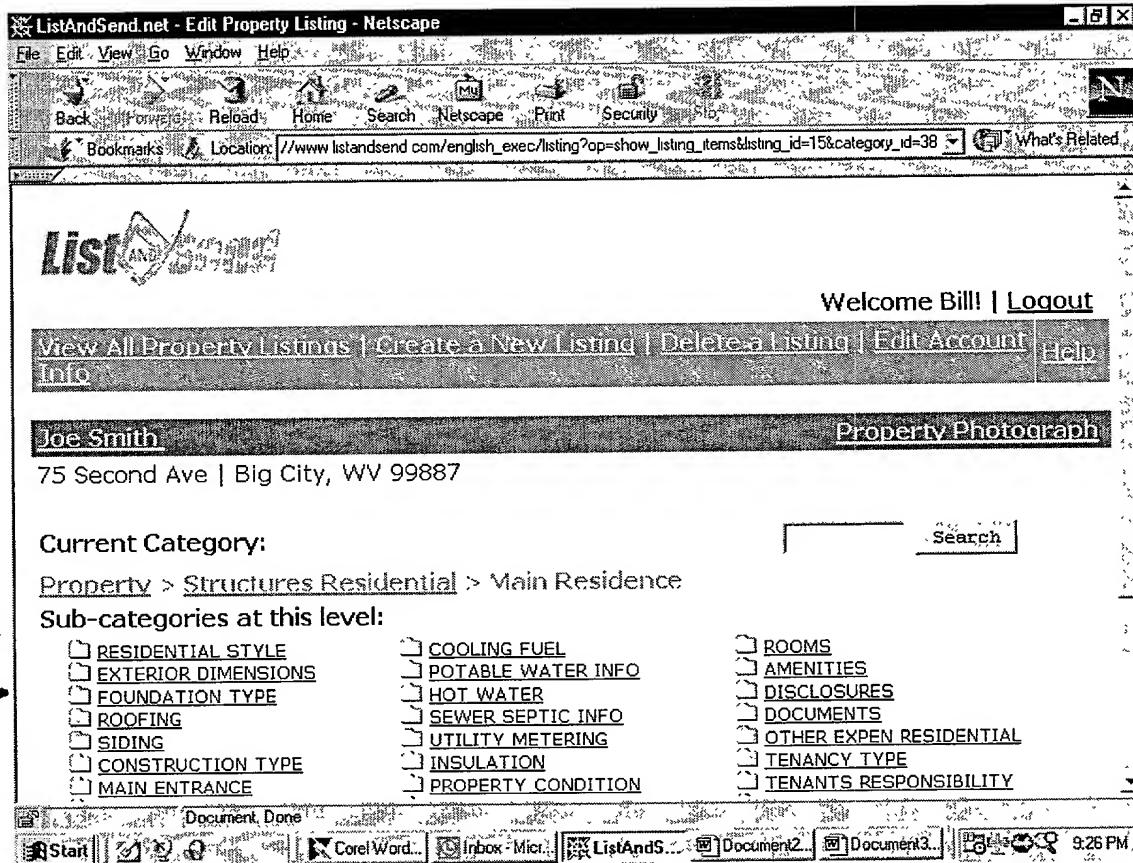


FIG. 5D

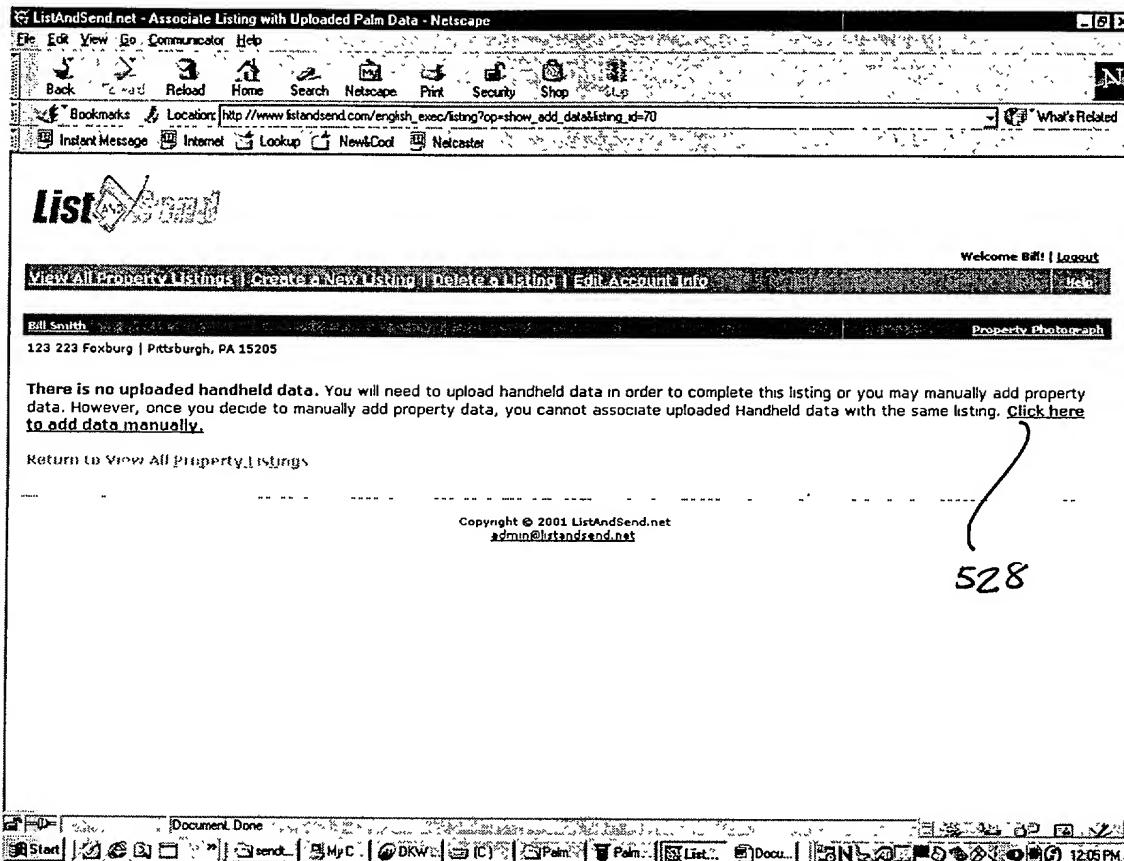


FIG. 5E

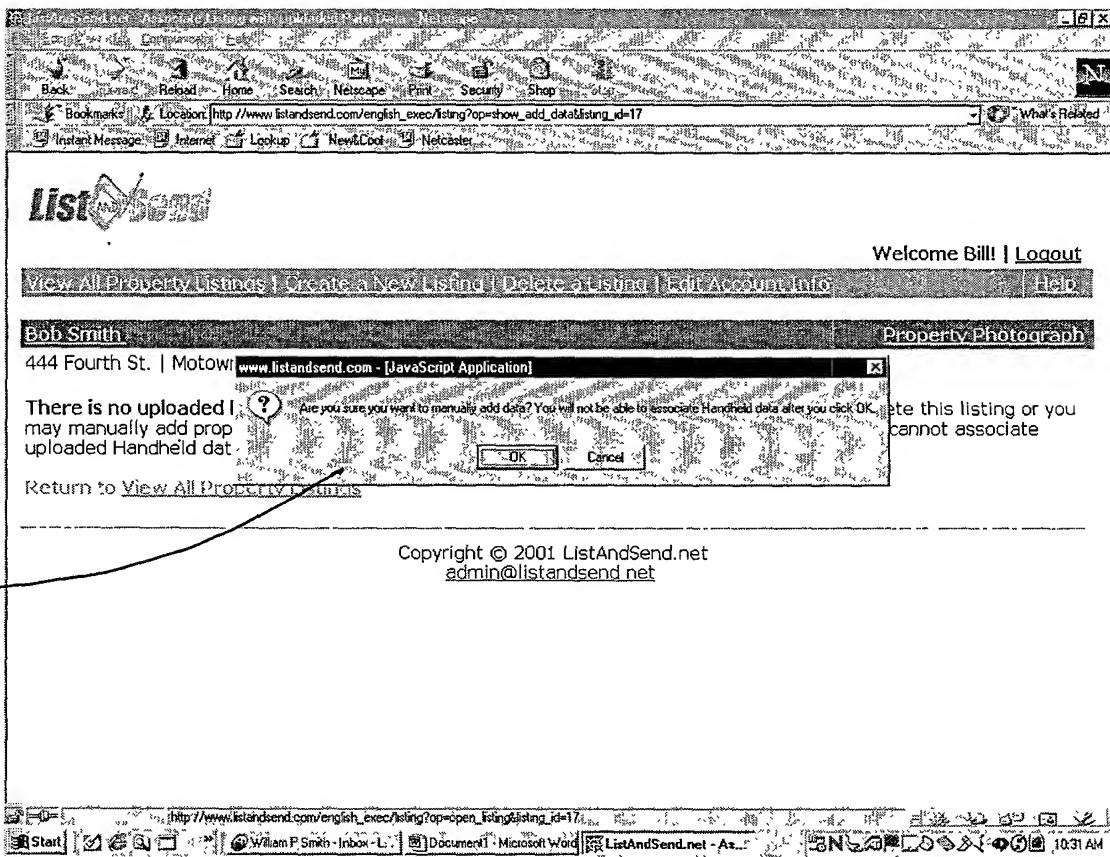


FIG. 5F

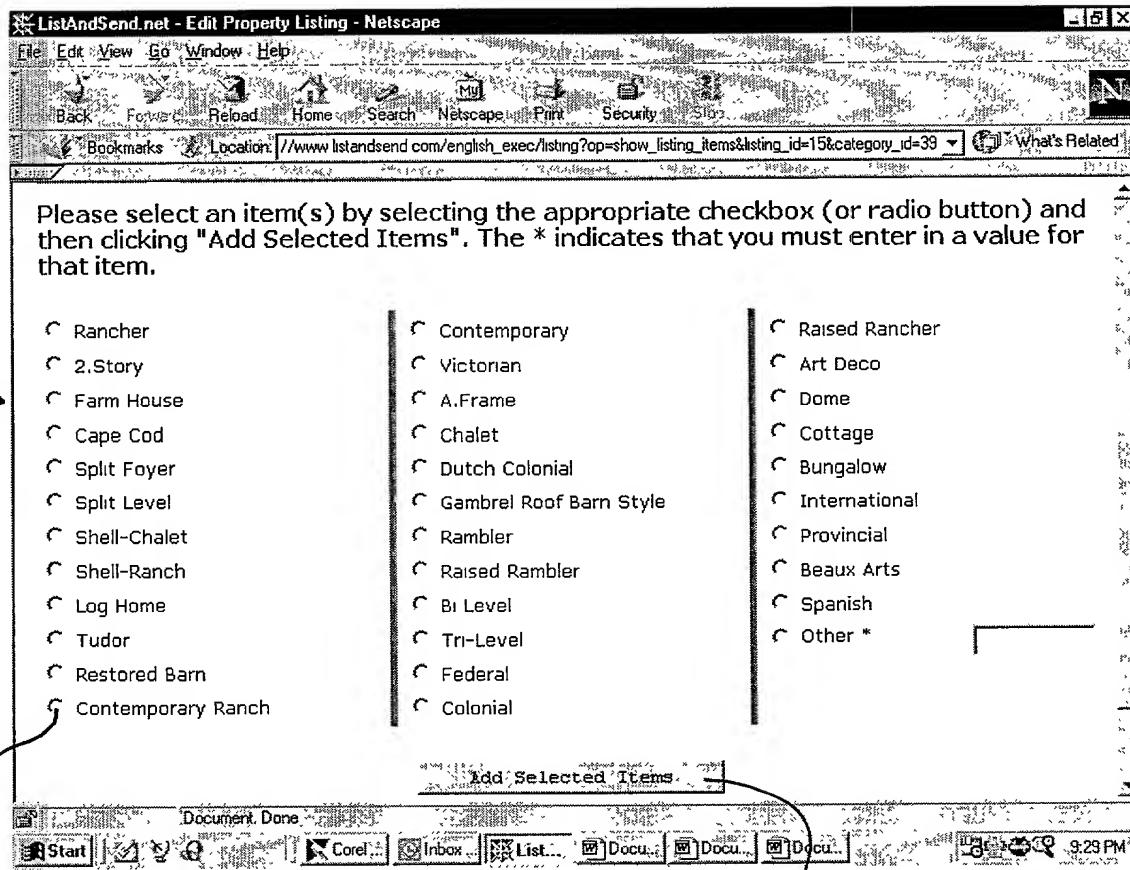


FIG. 5G

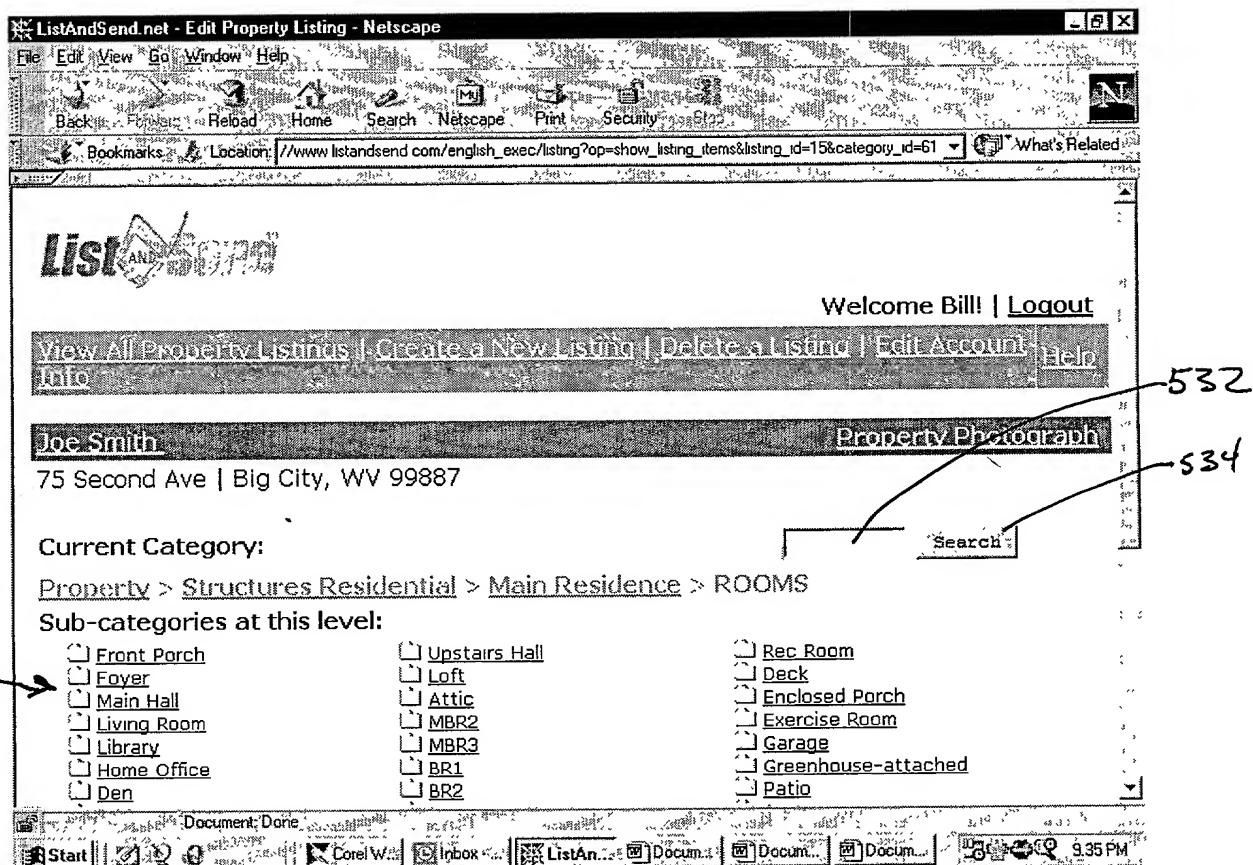


FIG. 5H

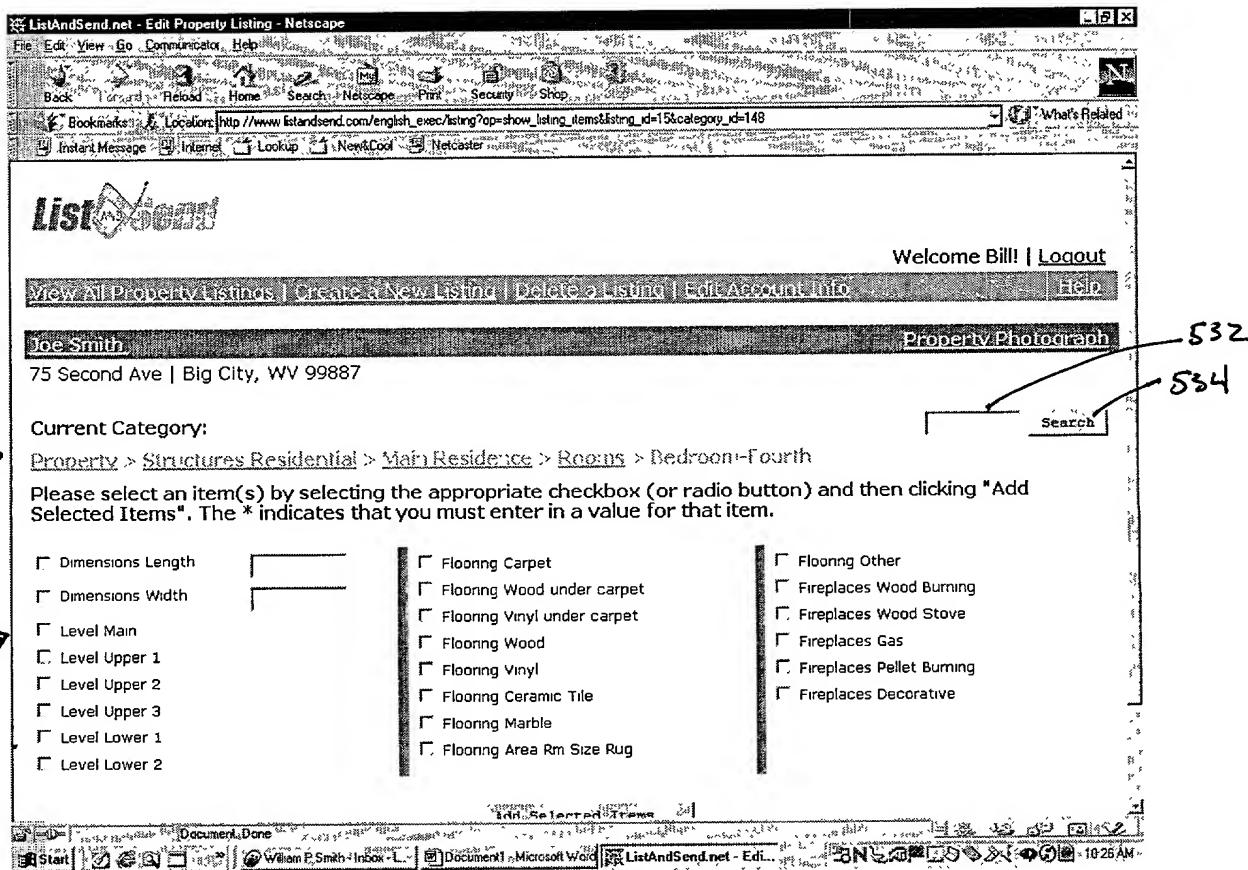


FIG. 5I

512 ↗

ListAndSend.net - Edit Property Listing - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop
Bookmarks Location http://www.listandsend.com/english_exec/listing?op=show_listing_item&listing_id=15&category_id=138
Instant Message Internet Lookup NextDoc Netcaster
Welcome Bill! Logout
View All Property Listings | Create a New Listing | Delete a Listing | Edit Account Info | Help
Joe Smith | Property Photograph
75 Second Ave | Big City, WV 99887

Current Category:
Property > Structures Residential > Main Residence > Rooms > Kitchen > Appliances

Please select an item(s) by selecting the appropriate checkbox (or radio button) and then clicking "Add Selected Items". The * indicates that you must enter in a value for that item.

516 ↘

<input type="checkbox"/> Oven/Range - Elec. <input type="checkbox"/> Oven/Range - Gas <input type="checkbox"/> Oven-self-cleaning/continuous <input type="checkbox"/> Oven - Wall <input type="checkbox"/> Oven - Double <input type="checkbox"/> Range hood <input type="checkbox"/> Cooktop <input type="checkbox"/> Stove <input checked="" type="checkbox"/> Cooktop - Down Draft	<input type="checkbox"/> Microwave <input type="checkbox"/> Six burner stove <input type="checkbox"/> Refrigerator <input type="checkbox"/> Icemaker <input type="checkbox"/> Freezer <input type="checkbox"/> Extra Refrigerator/Freezer <input type="checkbox"/> Dishwasher <input type="checkbox"/> Disposal <input type="checkbox"/> Water dispenser	<input type="checkbox"/> Instant hot water <input type="checkbox"/> Exhaust Fan <input type="checkbox"/> Trash Compactor <input type="checkbox"/> Washer <input type="checkbox"/> Dryer <input type="checkbox"/> Humidifier <input type="checkbox"/> Intercom <input type="checkbox"/> Other
---	--	---

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514 ↙

Item/Selected for Appliance

Document Done Start William P Smith.htm Document1 - Microsoft Word ListAndSend.net... Document4 - Microsoft Word 10:20 AM

FIG. 5J

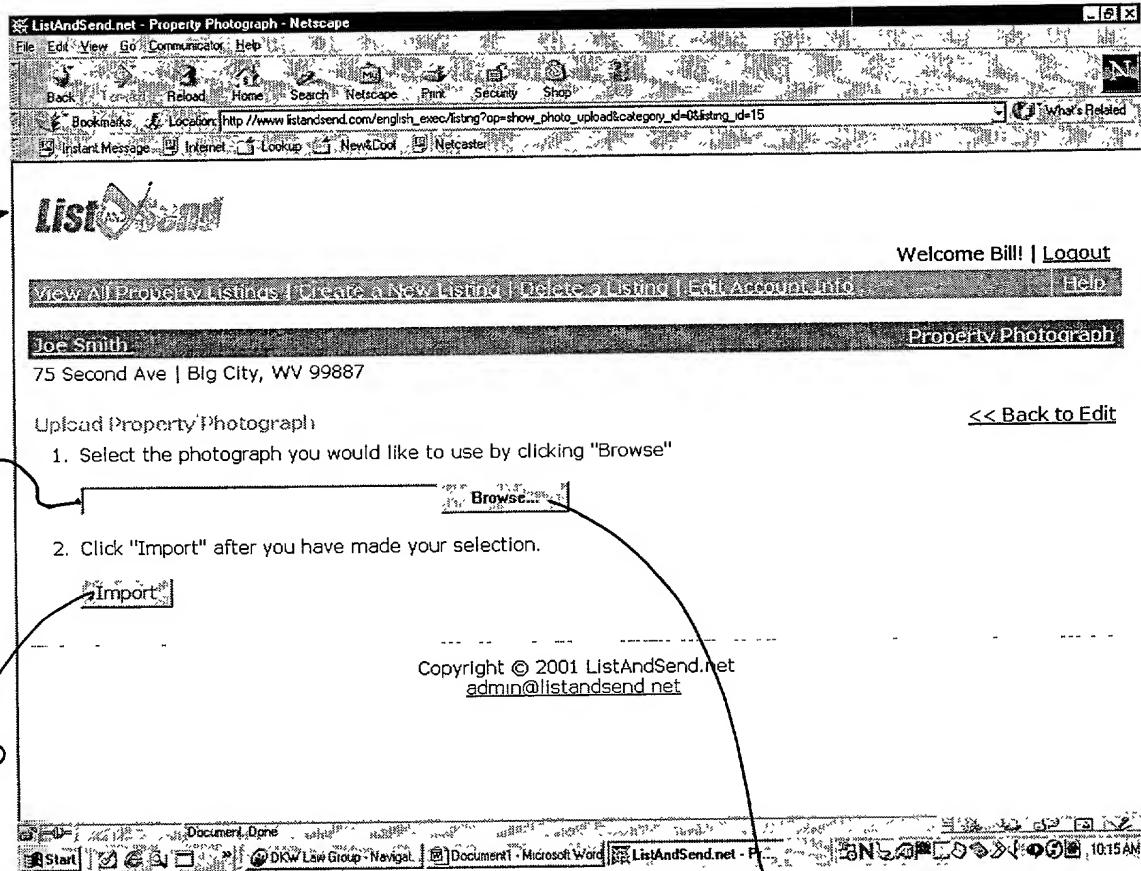


FIG. 5K

ListAndSend.net - Edit your Account Information - Netscape

File Edit View Go Communicator Help Back Forward Reload Home Search Netscape Print Security Shop Bookmarks Locations http://www.listandsend.com/english_exec/listing?op=edit_agent What's Related Instant Message Internet Lookup NewDoc Netcaster Type a Web Address or Keyword and press Enter

Welcome Bill! | Logout

View All Property Listings | Create a New Listing | Delete a Listing | Edit Account Info | Help

Edit Your Account Information

First Name *	Middle Initial	Last Name *
Bill		smith
Mailing Address 1 *	Mailing Address 2	
123		
City *	State *	Zip Code *
Detroit	MI	26505
Daytime (Work) Phone Number*	Evening Phone Number	Cell Phone Number
304-594-8081		
Daytime Fax Number	Evening Fax Number	
Email address *	Web site URL	
jsmith@dkwlaw.com		
MLS ID *	Brokerage ID *	Board ID
MRIS	Kesecker Realty	EPBOR
Broker? *	Agent? *	
Y N	Y N	

Document|Done Start|Back|Forward|Stop|Help|William P Smith-Inbox|Document1-Microsoft Word|ListAndSend.net-Edit...|1023AM

FIG. 5L

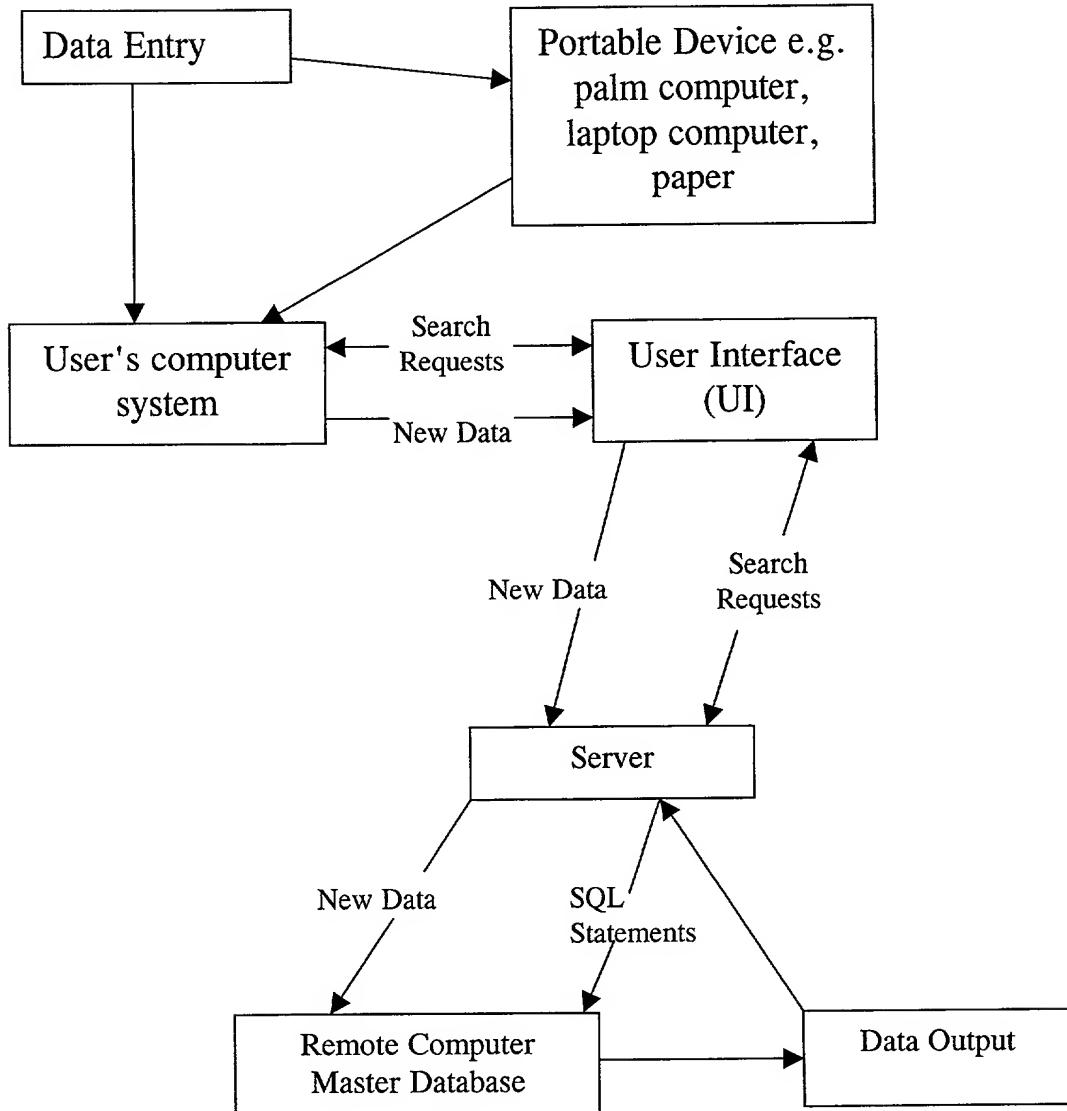
Figure 6
Hierarchical organization and addressing of data

	<u>Address</u>	<u>Concept</u>	<u>Hierarchy</u>
	1.0	Barn	
	2.0	Shed	
12---	3.0	House	House
	3.1	Porch	
	3.2	Room	House > Room
	3.3	Foundation	
12a-	3.2.1	Kitchen	House > Room > Kitchen
	3.2.2	Master Bedroom	
	3.2.3	Living Room	
12b-	3.2.1.1	Dimensions	House > Room > Kitchen > Appliances
	3.2.1.2	Appliances	
12c-	3.2.1.2.1	Range-top	House > Room > Kitchen > Appliances >
	3.2.1.2.2	Refrigerator	Range
	3.2.1.2.1.1	Range - Gas40	House > Room > Kitchen > Appliances >
			Range

The above example shows one possibility for numerical addressing. Other possible means of addressing include any sequence of characters that have logical order. Some examples are:

2.4.5.7.1
 24571
 BKJRT
 1, A, 5, T, 3

Figure 7
Possible organization of computer system using remote server



Note: for systems with local storage of the Database, the User Interface would interact directly with the database and the Server would not exist.

Figure 8
Possible organizations of ASP (Application Service Provider) systems

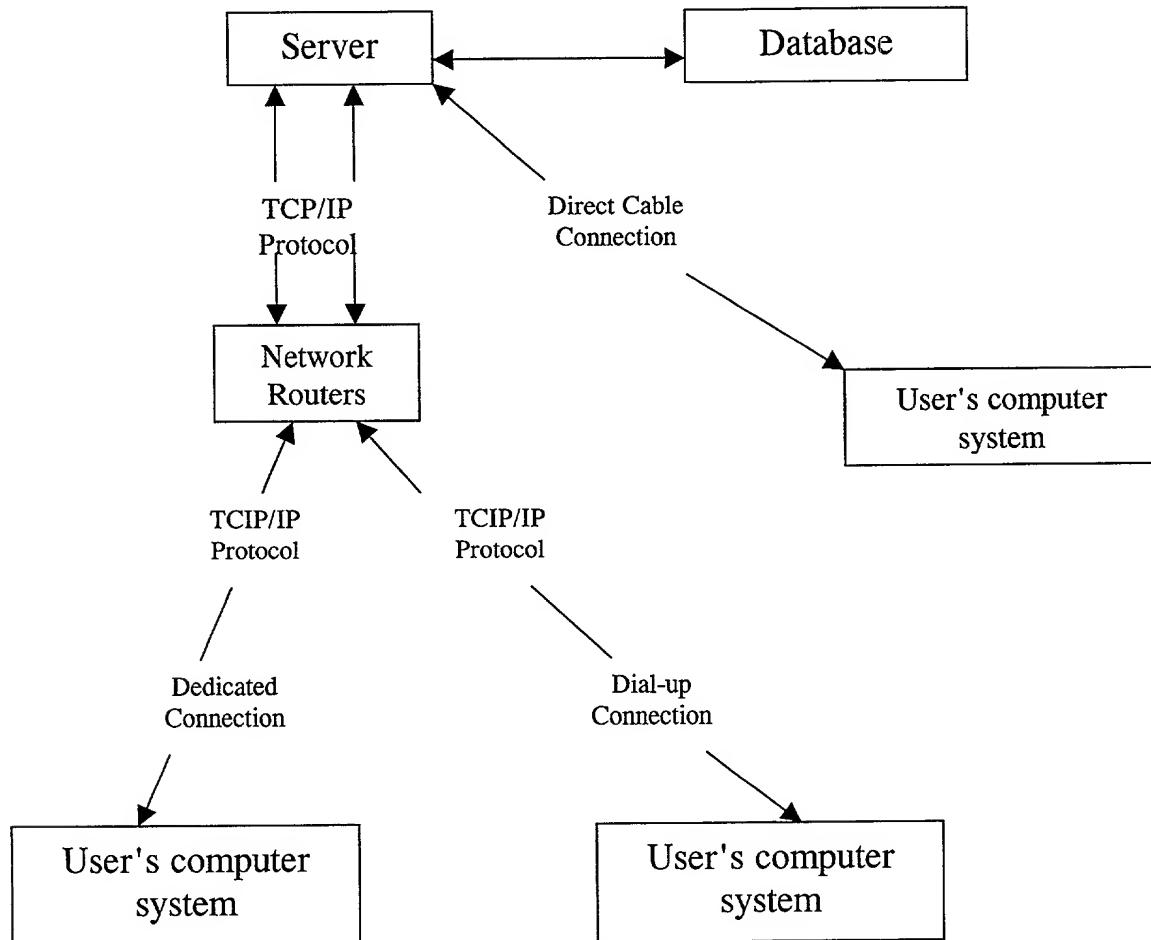


Figure 9
Search methods possible with hierarchical addressing

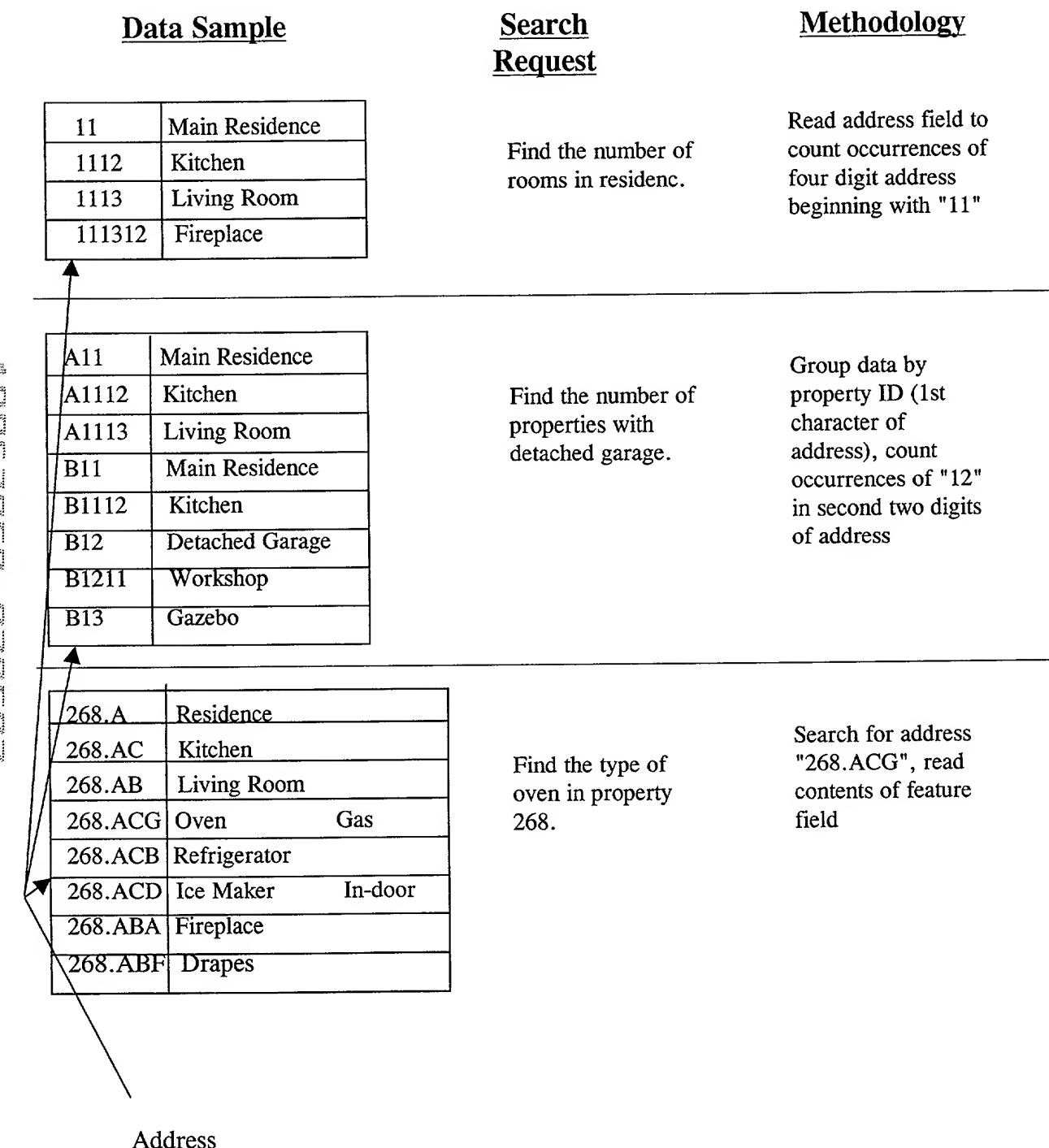
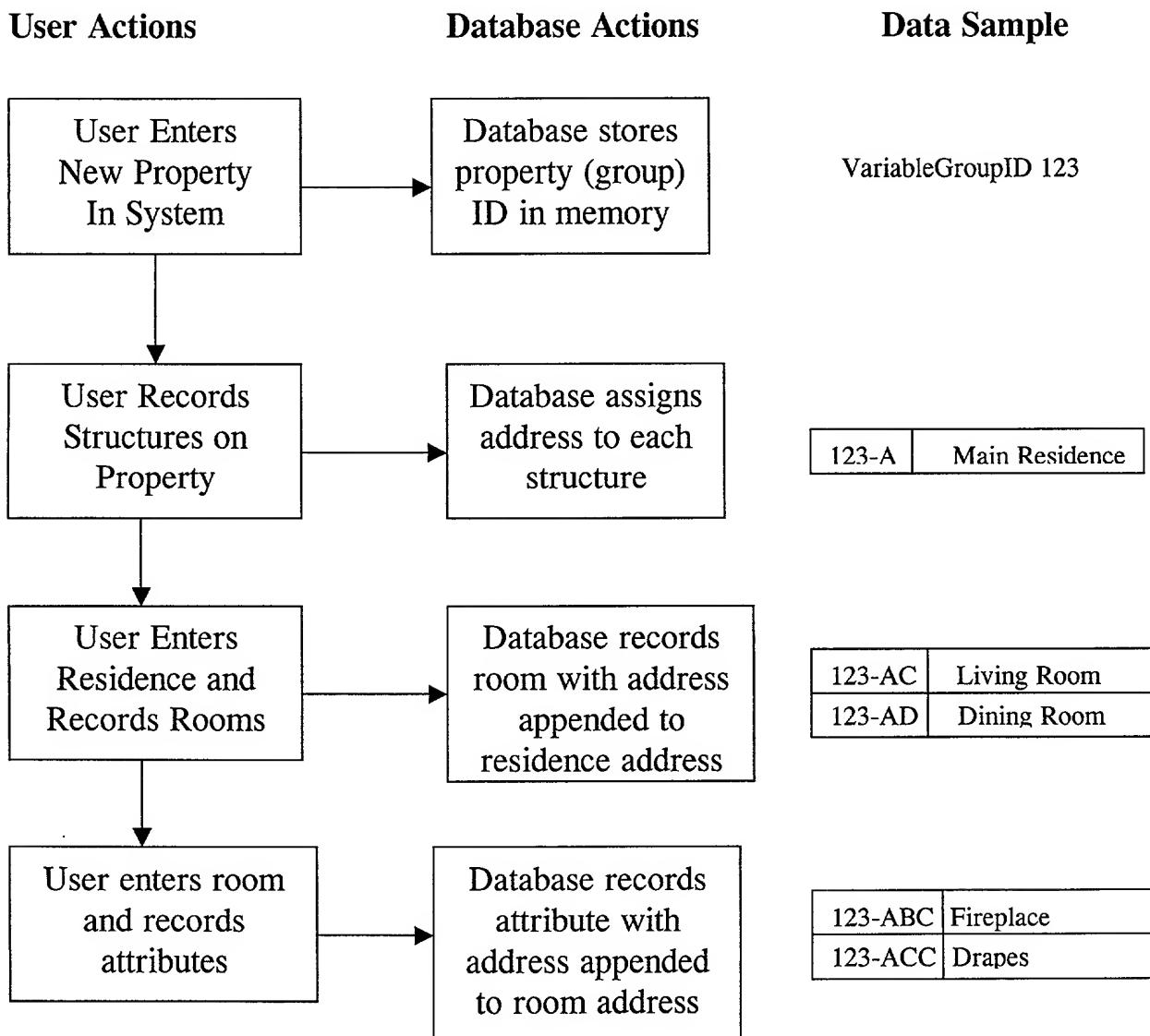


Figure 10
Assignation of addresses and record group (property) ID
Using example of realty industry

2015 RELEASE UNDER E.O. 14176



This figure uses alphabetical addressing. Numerical addressing or a combination of alphabetical and numerical can also be used. The group ID may also be stored in a field separate from the address. See Figure 5 for samples of numerical addressing with separate group ID.